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PTO/SB/05 (4/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. M61.12-0256

First Inventor or Application Identifier Steven V. Harter

Title PROPERTY AND OBJECT VALIDATION IN A
DATABASE SYSTEM

Express Mail Label No. EV049904770US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)

2. Applicant Claims small entity status

3. Specification [Total Sheets 57]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. § 113) [Total Sheets 15]

5. Oath or Declaration [Total Sheets 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)

- i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or
Computer program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)

- a. Computer Readable Copy
- b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 Copies); or
ii. Paper
- c. Statement verifying identity of above copies

21910 U.S. PTO
10/622168
07/18/03


ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO – 1449 Copies of IDS
Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request Under 35 USC 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation –in part (CIP) of prior application No: /

Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	Steven M. Koehler WESTMAN CHAMPLIN & KELLY				
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Name (Print/type)	Steven M. Koehler	Registration No. (Attorney/Agent)	36,188
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Signature		Date	7/18/03
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FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	HEREWITH
First Named Inventor	Steven V. Harter
Title	PROPERTY AND OBJECT VALIDATION IN A DATABASE SYSTEM
Group Art Unit	
Examiner Name	

Total Amount of Payment \$ 916

Atty. Docket Number M61.12-0256

METHOD OF PAYMENT (Check One)

1. The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		
Fee	Fee	Fee	Fee	
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	<u>Fee Description</u>
1001	750	2001	375	<input checked="" type="checkbox"/> Utility Filing Fee
1002	330	2002	165	<input type="checkbox"/> Design Filing Fee
1004	750	2004	375	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$ 750

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	27	20	7	18	126
Indep.	2	3	0	84	0

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		Description
Fee	Fee	Fee	Fee	
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent Claims
1204	84	2204	42	Reissue Independent Claims over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 126

3. ADDITIONAL FEES

Large Entity Fee <u>Code</u>	Small Entity Fee <u>Code</u>	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - Late filing fee or oath
1052	50	2052	25 Surcharge - Late provisional Filing Fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For Filing a Request for Reexamination. (ex parte)
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1,450	2254	725 Extension for reply within fourth month
1255	1,970	2255	985 Extension for reply within fifth month
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1814	110	2814	55 Terminal Disclaimer Fee
1452	110	2452	55 Petition to Revive - unavoidable
1453	1,300	2453	650 Petition to Revive - unintentional
1501	1,300	2501	650 Utility/Reissue issue fee (inc. advance copies)
1502	470	2502	235 Design issue fee (inc. advance copies)
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Petitions related to provisional applications
1806	180	1806	180 Submission of Information Disclosure Statement
8021	40	8021	40 Recording each patent assignment per property (times number of properties) 40
Other Fee (specify) _____			

Subtotal (3) \$40

Signature

(Steven M. Koehler)

Date

7/18/03

Reg. No. 36,188

Deposit Account No. 23-1123